Reliability Statistician

Tracking Code 1925
Job Location Boise, ID
Wage $70,658 – 85,093 (exempt)
Application Deadline 11/21/2012 (5:00 p.m. MST)

Job Description

The Reliability Statistician will primarily work as a business expert in a self-directed manner - completing statistical analysis of electrical system reliability, infrastructure and related data, then offering recommended reliability and infrastructure targets as well as optimal areas of focus and strategy for improvement. This position will discover and quantify the influence of factors affecting reliability and condition of the delivery system and its infrastructure.

The successful candidate will learn, develop, complete, explain, present and teach applications of statistical analysis of system mis-operations, failed equipment, and infrastructure condition data to identify failure modes and to recommend reliability improvement opportunities and plans. He/she will be a team member with the Reliability and Maintenance department and will work closely with other team members and with department leaders and managers. Will also present technical analysis information to and also collaborate with a variety of audiences including operations such as patrolmen, specialists, engineers, leaders and managers from varying disciplines and technical backgrounds.

Required Skills

Knowledge of: Statistical data analysis (including the use of statistical analysis software); mathematical foundations of statistical methods; physical and mathematical training sufficient to collaborate effectively with mechanical, and civil and electrical engineering. **Prefer** knowledge of infrastructure, Reliability Centered Maintenance, electrical power, materials and structure; along with an awareness/familiarity of basic business accounting concepts.

Skills in: Utilizing statistical tools; creative and analytical thinking; written and verbal communication, as well as presentation skills; intermediate computer proficiency; statistical software skills; and intermediate skills in utilizing word processing and presentation software. **Prefer** advanced mathematical and statistical skills, as well as Database, SQL, and data architecture skills.

Ability to: Work self-directed; meet deadlines; effectively collaborate in a team setting; be effectively organized; manage time and present accurately and credibly to high level management; and ability to adapt and flexible. **Prefer** ability to write software scripts for repeated calculation tasks (such as bootstrap methods); ability to approach ill-defined problems; develop and apply methods creatively; support leadership; develop and maintain productive relationships with peers in professional and other organizations related to the electric utility industry.

Required Experience
MINIMUM REQUIREMENTS

Education   Bachelor's degree in mathematics, applied statistics, reliability engineering, or a related area. **Prefer** advanced degree in area similar to mathematical or applied statistics or reliability engineering.

Experience   At least five years experience conducting statistical analysis **OR** three years experience plus a related masters degree. **Prefer** seven or more years of statistical analysis experience.

Licenses   Valid driver's license with an acceptable driving record based on driving requirements for the position.

Competencies

Communication; Building Strategic Working Relationships; Decision Making; Planning and Organizing; Initiating Action; Customer Focus; Adaptability; Work Standards; Continuous Learning; and Gaining Commitment.

To be considered for this position, please visit our website at www.idahopower.com/careers and complete our online application.
If you have questions, or require assistance or accommodation to complete the online application, please contact us at:
Phone: (208) 388-2965 or **E-mail**: jobs@idahopower.com
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